Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 16_SMA-50-3-105/111_N

Description

Right angle cable plug

Interface standards IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	18 GHz	
Mechanical Data		
Centre contact	soldered	
Outer contact	crimped	
Weight	0.0059 kg	
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS - including	compliant	
2015/863 and 2017/2102)		
Material Data		
	Material	Surface Plating
Piece Parts	Material Copper Beryllium Alloy	Surface Plating Gold Plating (Nickel underplated)
Material Data Piece Parts Centre contact Outer contact		
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Piece Parts Centre contact Outer contact	Copper Beryllium Alloy Copper Beryllium Alloy	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Piece Parts Centre contact Outer contact Body	Copper Beryllium Alloy Copper Beryllium Alloy Brass	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)
Piece Parts Centre contact Outer contact Body Insulator	Copper Beryllium Alloy Copper Beryllium Alloy Brass PFA / PTFE	Gold Plating (Nickel underplated) Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)

Related Documents

Catalogue drawingDOU-00005970Assembly instructionDOC-0000178742

Ordering Information

16_SMA-50-3-105/111_NH 16_SMA-50-3-105/111_NE

Additional Information

Suitable cables

Single package

Bulk 100 pcs package

RG_58_C/U, G_03232, G_03232

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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